Manhole Inspection Summary M			Man	lanhole # S17A1_006MH			
Printed On: 4/10	)/2009				Page 1	of 5	
Inspection	☐ Is Incomplete Rat	ting: <b>3) Fair</b>					
Record Plat: 17A1 Node: 006 Status: Found				Insp Date: 6/13/08 11:10 AM			
Incomplete Comments				Crew: <b>REI</b>			
				Inspector: paulfi	ry		
				Firm: ATS			
Location	Address: 1908 wilmington av			Cross Street: washington bd			
Manhole	Type: Junction Locat	tion: <b>Roadway</b>	Gro	ound Conditions:	Dry		
	☐ Prev. Rehab Weat	her: <b>Dry</b>	Sub	ject To Ponding:	Sheeting		
Comments							
_							
Cover	Shape: Circular	Diameter: 24 (i	,	• •		(in.)	
Danastias	Type: <b>Sanitary</b>	Condition: <b>Sound</b>		Cover Material: C	ast Iron		
Properties: Bolted Vented Water Tight Water Tight Insert							
Frame Offset: 0 (in.) Condition: ☐ Sound ☐ Cracked ✓ Leaks							
Chimney / Frame Adjustment							
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ✓ Loose Brick ☐ Deteriorated							
Infiltration: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall							
Corbel	Material: <b>Brick</b>	☐ Pargeo	Type: Co	oncentric/Eccen	tric		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated						
Infiltration:	Infiltration: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall						
Barrel	Material: <b>Brick</b>	☐ Pargeo	I				
Shape:	Shape: Circular Diameter: 48 (in.) Length: 0 (in.)						
Condition:	n: ☑ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated						
Infiltration:	☐ None ☐ Joint ☐	Cracks	r Roots	<b>✓ Wall</b>			
Bench	✓ Exists Material: Brick		☐ Parged				
Condition:	✓ Sound ☐ Cracked ☐	Root Intrusion	Deteriora	ted Leaks	Debris		
Channel	Material: <b>Brick</b>	☐ Pargeo	l				
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0							
Condition:	Sound Cracked	Root Intrusion	Deteriora	ted Leaks	✓ Debris		
Steps	Count: 4 Missing: 0	Corroded					
Surcharge	✓ Evidence Of Surchar	ge Depth: 3 (ft	.)	Surcharge Prese	nt		

# Manhole # S17A1\_006MH

Printed On: 4/10/2009 Page 2 of 5

**Location View** 



Defect 5



infiltration @ barrel wall

Defect 3



debris in channel

Top View



Defect 4



surcharge evidence

Defect 2



loose chimney bricks

# Manhole # S17A1\_006MH

Printed On: 4/10/2009 Page 3 of 5

## Defect 1



inflow evidence from sheeting

#### Manhole # S17A1\_006MH

Printed On: 4/10/2009 Page 4 of 5

#### 8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.80 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 6 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.51 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

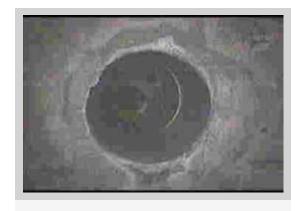
Possible Illicit Connection

## Manhole # S17A1\_006MH

9 O'Clock Inflow

Printed On: 4/10/2009 Page 5 of 5

### 8 in. Circular Gravity Sewer Pipe In @ 9 OClock



Pipe Height: 8.4 (in.) Rod and Bar (Angled) Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 4.85 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: 0 (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop In @ 9 OClock



Drop: Outside **Rod and Bar** 

Angled: Yes Reading: **8.25** (ft.)

> Inv Depth: 9.25 (ft.)

Drop Condition: Open

Connects To: Dead End

☐ Possible Illicit Connection